

**U.S. UTILITY PATENT APPLICATION  
ATTORNEY DOCKET NO. FE-00636**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Matter of United States Patent Application:

Applicant:	Robert J. Howard	Examiner:	N/A
Serial No.:	N/A	Art Unit:	N/A
Filed:	N/A		
For:	Memory Metal Activation System		

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexander, VA. 22313-1450

Honorable Sir:

This Information Disclosure Statement is submitted in compliance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98.

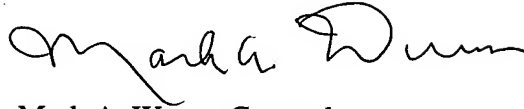
Record is attached of published art for consideration during prosecution of the above-identified patent application. No representation is made or intended that a search has been made or, if made, was complete, or that no more pertinent art than that listed is available. It is expected that the Patent and Trademark Office will conduct an independent search for relevant prior art.

Unless otherwise indicated, a full text copy of the entire reference of published art is attached. Where specifically indicated, an equivalent English language patent or publication is attached in lieu of the translation.

In accordance with the Patent and Trademark Office Notice of August 15, 1980, also

enclosed is a completed Form PTO-A820 (Form PTO-1449).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark A. Wurm". The signature is fluid and cursive, with the first name "Mark" and last name "Wurm" clearly distinguishable.

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Dated: July 31, 2003

Enclosures

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>FE-00636</b>	Application Number <b>Not Filed Yet</b>
	Applicant(s) <b>Robert J. H ward</b>	
	Filing Date <b>Filed here with</b>	Group Art Unit <b>Not Filed Yet</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	US 6,379,393 B1	04/30/2002	Mavroidis et al.			
	2	US 6,037,071	03/14/2000	Poirier et al			
	3	US 5,879,832	03/09/1999	Vu et al.			
	4	US 5,510,598	04/23/1996	Kawam et al.			
	5	US 5,299,548	04/05/1994	Beall			
	6	US 5,092,901	03/03/1992	Hunter et al.			
	7	US 4,621,882	11/11/1986	Krumme			
	8	US 4,018,547	04/19/1977	Rogen			
	9	US 3,606,592	09/20/1971	Madurski et al			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.